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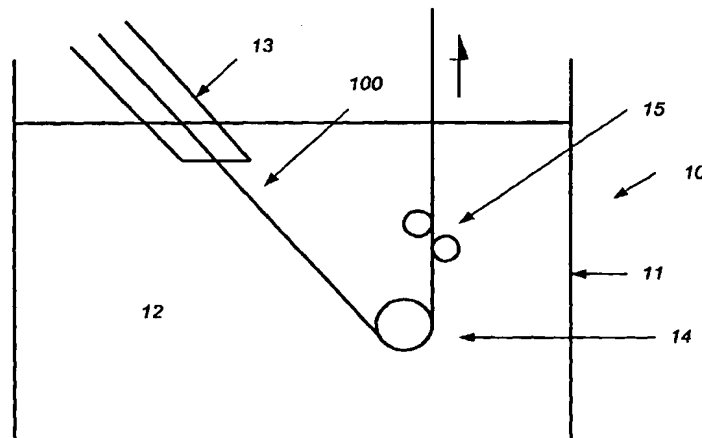
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- (71) Applicant (*for all designated States except US*): BHP STEEL LIMITED [AU/AU]; 120 Collins Street, Melbourne, Victoria 3000 (AU).
- (72) Inventors; and (75) Inventors/Applicants (*for US only*): HARRIS, Greg [AU/AU]; 2 Patanga Place, Cordeaux Heights, New South Wales 2526 (AU). SETARGEW, Nega [AU/AU]; 10 McDonough Ave, Figtree, New South Wales 2525 (AU). WILLIS, David [AU/AU]; 9 Drysdale Road, Albion, New South Wales 2527 (AU).
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(54) Title: HOT DIP COATING APPARATUS



(57) Abstract: Hot dip coating apparatus (10) for coating a steel strip (10) in a Al-Zn alloy bath (12) comprises components (such as sink roll 14) that are made from stainless steel containing an appreciable amount of nitrogen distributed substantially uniformly through its microstructure. The nitrogen is incorporated into the stainless steel as an alloy additive and improves the steel's corrosion resistance and minimises pitting and thinning of the component when immersed in the metal bath for extended periods.

WO 2004/033744 A1